

Date: Thu, 30 Sep 93 04:07:17 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1156
To: Info-Hams

Info-Hams Digest Thu, 30 Sep 93 Volume 93 : Issue 1156

Today's Topics:

 6 weeks 1 day! (2 msgs)
 ANARTS RTTY NEWS778 26/9/93
 Another New Ham
 Antenna Covenants AGAIN (but now with
 Antenna Covenants AGAIN ...
 Best way to learn code? (2 msgs)
 Codeless Tech Debate
 first sos in history
 Need good/cheap place to buy ferrite chokes
 New license question
 PMR News Group ?
 repeaters info needed in Chicago, West Lafayette and Cincinnati
 Soundblaster(tm) for Multi-mode Digital Communications ?
 TS50/MOBILE QUESTION

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 29 Sep 1993 12:12:01 GMT
From: mulvey!rich@uunet.uu.net
Subject: 6 weeks 1 day!
To: info-hams@ucsd.edu

richard nimtz (rnimtz@twain.helios.nd.edu) wrote:
: In article <1993Sep28.140908.21129@cs.brown.edu> md@pstc3.pstc.brown.edu
(Michael P. Deignan) writes:
: >

: >Contrary to statements made, I believe the inefficiencies are within the
: >VEC system, not within the FCC's processing. All that paperwork must be
: >checked, your name and address entered into a computer so your name can
: >be sold to HRO and AES, and *THEN* your upgrade paperwork gets forwarded
: >to Gettysburg.
: >
: Somebody is making money off the names. My license came with my name misspelled.
: The FIRST name! It was Ricahrd not Richard. Guess who the junk mail was sent
: to.

You're telling me - less that 2 weeks after my ticket arrived, I started
getting sample subscriptions to every Amateur Radio mag on the planet. Then
again, some of them are still sending me "sample" copies every month, so
it may be worth it. ;-)

- Rich

--

Rich Mulvey
rich@mulvey.com

Amateur Radio: N2VDS
"Ignorance should be painful."

Rochester, NY

Date: Wed, 29 Sep 1993 14:59:31 GMT
From: psinntp!gdstech!gdstech!yarbroug@uunet.uu.net
Subject: 6 weeks 1 day!
To: info-hams@ucsd.edu

--> On Mon, 27 Sep 1993 22:52:42 GMT, drenze@icaen.uiowa.edu (Douglas J Renze)
said:

> Nntp-Posting-Host: grind.isca.uiowa.edu

> Took the exam on 15 August. License issued 21 September. Arrives in mail,
> 27 September. Total elapsed time since the CSCE got into my hot little hands,
> 6 weeks 1 day 0 hours 25 minutes!

> Doug, NOYVW

Congratulations Doug, and welcome to the hobby. It's interesting: it
seems that the FCC processed a whole slew of licenses last week, from
a number of different test dates. My wife took her test on July 25 [9 weeks],
and received hers on Monday the 27th also (Donna is KE4FYM). I've
heard a number of KE4G?? calls in our area that just arrived this week
also.

What organization was the VEC for your test session? That's important
information for those folks out there still waiting, and getting a

"baseline" of how long to expect their processing to take. ARRL VEC tends to add a week or two of processing before the application gets to the FCC, as does, I'm sure W5YI. Local VECs like Laurel ARC in Maryland (where Donna took hers) tend to send things off within a few days. (ARRL and W5YI: no offense intended, just the facts).

Again, congratulations Doug!

--

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+-----+
|          Danny Yarbrough, KE4DXA, yarbroug@gdstech.grumman.com          |
|          Grumman Data Systems, Herndon, Virginia (703)-713-4136          |
+-----+
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Date: 30 Sep 93 00:16:25 GMT
From: munnari.oz.au!metro!mippet.ci.com.au!eram!dave@network.ucsd.edu
Subject: ANARTS RTTY NEWS778 26/9/93
To: info-hams@ucsd.edu

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWS BULLETIN 778 26/9/93

SUNDAY BROADCAST SCHEDULE.

3.545 mhz	0930 utc	VK2BQS (Jim)
7.045 mhz -3	0030 utc	VK2CTD (COL)
14.070 mhz (amtor/fec)	0030 utc	Operator not available
14.091 mhz	0030 utc	VK2BQS (JIM)
146.675 mhz	0030/0930 utc	VK2JPA (PAT)
144.850 mhz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 mhz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this Bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

Western Australian
Amateur Digital Communications Association (Inc) News

EAST-WEST DATA LINK

The equipment has been installed at the Perth and Sydney ends of the data link and all that remains is to commission the short link between the Perth Packet Network and the earth station. Joe has been attempting to get the link going and we

expect the remaining bugs should be eliminated within a very short time.

GASPAR

The WAADCA BBS project (Project GASPAR - Gateway Station for Packet Radio) is making progress. The 19 inch rack mount will be repainted this coming weekend and will be installed soon after in the Eric Smith Room at the Wireless Hill Museum.

The committee has decided to procure a commercial dual-band 2 metre and 70cm antenna rather than to home-brew this item. The 2-metre Philips 828 and TNC for the forwarding channel are finished and bench tested. A 70cm transceiver and TNC for the UHF link are available but will take a little more work to get going.

The HF side of the station has been set back by the inability to get the ex-commercial rig going on 20-metres. However we expect to take delivery in the near future of a Collins synthesised commercial unit which will be placed into service in its place. 20-metre forwarding is expected to utilise a yagi antenna. The 12 volt power supply still also needs some refurbishment before it can be placed into service.

We would like to put a RTTY port on air as soon as possible using our existing RTTY modem driven by the RTTYGATE software co-residing on the packet BBS computer. To achieve this we are seeking the donation of another FM828 transceiver. We already have crystals for 146.6MHz.

We also need some help from a licensed electrician to wire the rack into the building power supply to eliminate the risk of well-intentioned museum staff turning the system off with the other displays at the end of each day.

If you are interested in helping out with an FM828 or electrical expertise, please leave a message for Joe Nevin at VK6BBS.

Special thanks to Clem VK6CW for carrying the Perth Gateway service so patiently while GASPAR slowly matures.

AGM (WAADCA)

The club's annual general meeting is scheduled for 6th October. All members and visitors are welcome. There have been many new members joining and attending meetings regularly

throughout the year and this would be a perfect opportunity for some of you to formalise that involvement through a committee position.

That's all for this week.

73 from Phil vk6ad

President

CQ/RTTY Journal WW RTTY Contest September 25-26 (concludes)

QSO Points: One (1) QSO point for contacts within your own country. Two (2) QSO points for contacts outside your own country but within your own continent. Three (3) QSO points for contacts outside your own continent.

Multiplier points: One (1) multiplier point for each US state (48) and each Canadian area (13) on each band. One (1) multiplier point for each DX country in the ARRL and/or WAE lists on each band. NOTE: KH6 and KL7 are country multipliers only - not state multipliers. One (1) multiplier point for each CQ Zone worked on each band - a maximum of 40 per band.

The 13 Canadian areas are : V01, VE2, VE7, V02, VE3, VE8, N.W.T., VE1 N.B., VE4, VY YUKON, VE1 N.S., VE5, VE1, P.E.I, VE6.

Final score: Total of QSO points times the total multipliers.

Contest entries and logging instructions: CQ WW RTTY DX logs and forms should be used to facilitate scoring and checking.

All logs must:

1. Show times in UTC.
2. All sent and received exchanges are to be logged (callsign, RST, Zone, Country, State/VE area, points claimed).
3. Indicate State/VE area, and country multiplier only the first time it is worked on each band.
4. Use a separate log sheet for each band.
5. Have a list of stations QSOed on each band. (a dupesheet.)
6. Have a multiplier check sheet for each band.
7. An overall SUMMARY SHEET showing total QSOs, points, zones, countries, and State/VE areas worked.
8. Each entry must be accompanied by a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.

Contest forms are available from CQ, the RTTY Journal, and the

Contest Director. The RTTY Journals address is:

RTTY Journal
1904 Carolton Ln
Fallbrook, CA 92028

Please include a large SASE with 2 units of US first-class postage or IRCs.

Awards: Plaques will be awarded to the first-place finishers in each of the operator classes. Certificates will be awarded to second and third. Certificates will be awarded to the first-place finishers in each DX country.

Mail logs to:

Roy Gould, KT1N
CQ WW RTTY DX Contest Director
Box DX
Stow, MA 01775 USA

IPS weekly report

17 September - 23 September 1993

Issue no.: 39

Date of issue: 24 September 1993

Date	17	18	19	20	21	22	23
10cm	85	85	84	80	80	79	78
A	04	03	04	14	11	08	(05 estimated)
T	33	37	41	38	17	25	29

Summary of activity

Solar activity was very low 19th-22nd September, and low for the remainder of the period.

The geomagnetic field at Learmonth (WA) was quiet 17th-19th, unsettled to active on 20th, quiet to unsettled 21st, then quiet 22nd and 23rd until 1234 UT when a sudden impulse measured at 22 nanoTeslars was detected, then unsettled to active thereafter.

Ionospheric F2 critical frequencies at Sydney were up to 30 per cent below predicted monthly values over the period. Spread F was present during local night on 22nd and 23rd September.

Forecast for the next week (24 - 30 September)

Solar : Low.

Geomagnetic: Active levels on 24 and 30 September, quiet to unsettled otherwise.

Ionospheric: Slight depressions for most of the week, especially on 24-25 September when 20 per cent depressions are expected.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DX NOTES FOR W/E 17 SEPT 1993 (BID RTDX0917)

TWO BIG RTTY ACTIVITIES ARE UPON US. MELLISH REEF WAS DUE UP 19th SEPT AND 25th/26th IS 'THE REALLY BIG' RTTY CONTEST. PRAY FOR GOOD PROPAGATION. SEE NOTES BELOW.

OUR INFORMATION THIS WEEK CAME FROM 9X5LJ, CE3GDN, DJ3IW AND THE CENTRAL EUROPE DX-CLUSTER NODE DB0SPC, I5FLN, I5ICY, IK1HSR, KE6XJ, WB2CJL, ZS5S, THE NJ0M NODE OF THE TWIN CITIES DX PACKET CLUSTER NETWORK, AND QRZ DX. THANKS TO ALL FOR YOUR ASSISTANCE.

BANDPASS:

FRIDAY 10

0111-14084 C06RR

0327-14085 ZL3AFT QSL AA5GS

0555-14085 ZC4EPI

0602-14085 ZC4ST

0616-14087 EA6MQ

1241-14083 C21/KC6DX QSL JA2NVY

1307-14086 VK6HD

1341-14084 BY1QH

1416-14087 A45XC

1507-14087 FR5DX

1533-14082 VU2RAK

1805-14084 HL9KU

1859-14087 ZC4EPI

1935-14088 EA8WG

1950-14088 Z32JA

2109-14090 9H1EL QSL LA2TO

2141-14087 FM5GN

2345-14088 HK0DPA

SATURDAY 11

0027-14088 NP2EG
0346-14090 UA9CCV
0355-14084 F05EM
0555-14085 ZC3EPI
0623-14084 SV2WT
1047-14097 Z32JA
1335-14090 UZ9CW
1400-14083 ZC4ST
1415-14082 VK6HD
1443-21089 ZS9A
1500-14084 9V1UD
1501-14091 UA9FGJ
1940-21085 HJ4SAN
2043-14084 9G1XA

SUNDAY 12

0239-14085 VR6BX
0341-14086 ZL3AFT
0748-14087 UC20S
0807-14090 VE8EV
1000-21085 TR8XX
1340-14089 HP1XVI
1620-14085 XT2BW
1702-21087 5R8DG
2201-21085 HJ4SAN FOR PREFIX
2320-14087 VK6HD
2322-14090 FG5GH

MONDAY 13

0032-14085 YV5KAJ
0045-14085 F05EM
0124-14088 HK3CAA
0126-14087 PZ1BS

TUESDAY 14

1349-14086 HI8BG
1418-14086 EA6MO
1423-14089 JT1CS
1432-14085 HB0/HB9NL
1447-14088 C06RR
1628-14088 UC20S
1711-14090 VQ9RW

WEDNESDAY 15

1155-14090 TK5QW
1649-14081 ZS6EZ
2103-14085 PZ1BS

2338-14087 HK0DPA
2353-14085 C06RR

THURSDAY 16
1257-14084 FG4FI
1304-14086 UA1JZD
1404-14085 UV9US
1413-14087 RW3PF

NOTES OF INTEREST:

SUNDAY THE 19TH, SHOULD HAVE SEEN THE START OF THE 10 DAY MELLISH REEF EXPEDITION, VK9??. LOOK FOR THEM TO BE OPERATING SPLIT ON 14080 OR 21080 KHZ. QSL TO VK4CRR WITH A SAE AND RETURN POSTAGE.

25/26th WEEKEND BRINGS THE YEAR'S MOST POPULAR RTTY CONTEST. THE CQ/RTTY JOURNAL WW RTTY CONTEST RUNS FROM 0000Z 25 SEPT-2400Z 26 SEPT. FOR DETAILS SEE THE RTTY JOURNAL, JULY/AUGUST P.6, CQ SEPT P.120, OR QST SEPT P.115.,OR THE LAST TWO ANARTS BROADCASTS.

SOME SPECIAL RTTY CONTEST OPERATIONS: LOOK FOR 3D2VY, IN FIJI, BY A GROUP OF JAPANESE OPERATORS. QSL TO JR2KDN... ALSO EXPECT SOME HEAVY ACTIVITY FROM WEST KIRIBATI BY T30RA, BOB KN6J: T30RS, BOB N6OXR: AND T30GV, GLENN W6OTC. QSL TO THEIR HOME CBA....A MULTIOPERATOR EFFORT, LED BY JACK, WA7LNW, IS PLANNED FROM PJ8X IN SINT MAARTEN. QSL TO KE7LZ....PETE, K8UNP/C6A WILL BE ACTIVE FROM THE BAHAMAS, IN THE CONTEST, AND AFTERWARDS UNTIL 1 OCTOBER. QSL TO HIS HOME CBA.

EAST KIRIBATI, T32 - FROM 27 SEPTEMBER TO 4 OCTOBER, KN6J AND N6OXR WILL BE ACTIVE AS T32RA AND T32RS RESPECTIVELY. QSL TO HOME CBA.

MOUNT ATHOS, SV/A - NIKOS, SV2WT, ADVISED LUCIANO, I5FLN, THAT APOLLO, SV2ASP/A, IS AGAIN QRT FROM RTTY DUE TO LAPTOP SCREEN PROBLEMS.

SEND YOUR BANDPASS AND NOTES OF INTEREST FOR NEXT WEEK'S BULLETIN TO LUCIANO, I5FLN AT ZS5S.ZAF.AF, OR AT 9X5LJ.#KGL.RWA.AF.

73 ES GOOD HUNTING DE JULES W2JGR AT CE3GDN.#STGO.CHL.SA.

(VIA HF AMTOR)

Coming events

September	25th-26th	CQ/RTTY Journal RTTY Contest
October	16th-17th	JARTS WW RTTY Contest
November	13th-14th	WAE RTTY Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI. The Internet address for the Broadcast Officer is :

patl@extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes broadcast 778 26/9/93.
Inserted by VK2BQS (Jim) Vice-President ANARTS.

--

Dave Horsfall (VK2KFU)	VK2KFU @ VK2RWI.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munnar!esi.COM.AU!dave	available

Date: Tue, 28 Sep 1993 18:08:58 GMT
From: amusing!goldmine!elt@uunet.uu.net
Subject: Another New Ham
To: info-hams@ucsd.edu

In article <27rndsINNdl@uwm.edu> erchul@convex.csd.uwm.edu writes:

>
> I finally received my license
> in the mail last Monday.
>
> (12 weeks and 2 days)
> What a long time to have to wait!

>...

> HAM N9URZ

Congrat's David! U R Zed? We all are Zed!!!

Just curious, did you test through ARRL-VEC program? I've tested several times through W5YI-VEC and it's never taken a day more than 8 weeks to get any of my licenses...

- Ed.

--

Ed Taychert (AA2MZ) | Disclaimer: I pay for the computer; I pay for the
elt@irony.com | access. I'm sure I'll pay for writing this too...

Date: 29 Sep 1993 18:07:05 GMT

From: paris.ics.uci.edu!news.claremont.edu!elroy.jpl.nasa.gov!swrinde!gatech!
howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!csn!
news.sinet.slb.com!@news.service.uci.edu
Subject: Antenna Covenants AGAIN (but now with
To: info-hams@ucsd.edu

Bruce Burke Sp App (burke_br@adcae1.comm.mot.com) wrote:

: In article rrq@gopher.cs.uofs.edu, bill@triangle.cs.uofs.edu (Bill Gunshannon)
writes:

: }First, all existing covenants would have to be grandfathered
: }because the Constitution prohibits "ex post facto" laws. That specifically
means
: }you can't make something illegal after the fact. And second, covenants are
part
: }of contract law. I hardly think the state of Florida is going to successfully,
: }single-handedly re-write the concept of contract law.

There is a classic example of covenants being struck down by law: many, many subdivisions were built and sold prior to the 1960's with covenants that prohibited any future owner from selling the property, or allowing it to be occupied by, people of certain races. These were all struck down in the 1960's.

I'm no lawyer, but one thing I am aware of is that any clause of any contract which becomes illegal, or requires anything on the part of either party which becomes illegal, will not be enforced by the courts. Depending on the wording of the contract, such a change in the law may or may not cause the entire contract to become "null and void".

Making such covenants unenforcable is not a violation of the "ex post facto" prohibition, if the new law only allowed new antennas/towers to go up. It

would be a violation if it awarded people who had tried to do it and failed prior to enactment some recompense, or provided some penalty for those who tried to enforce the old covenants before the new law went into effect.

73,
Clark

--

Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@sj.ate.slb.com
Packet: N7RPQ@K7BUC.AZ.USA.NA RF: N7RPQ
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,
 AZ 85284-1825

Date: Wed, 29 Sep 1993 14:14:40 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!
saimiri.primate.wisc.edu!caen!msuinfo!uchinews!att-out!cbnewst!
waco@network.ucsd.edu
Subject: Antenna Covenants AGAIN ...
To: info-hams@ucsd.edu

Subject: Re: Antenna Covenants AGAIN (but now w
In article <9309270648591.gilbaronw@mn.DLITE@delphi.com>gilbaronw@mn@delphi
.com writes

>They don't have those covenants here in Rochester yet at too many places. It
^^
Count your blessings.

>is an ugly trend though. I will be moving next year and that is one more
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Yep, sure is!

>thing to worry about. I think the FCC should pr-empt and do it now.
^^

>
> Gil Baron, El Baron Rojo, WOMN Rochester,MN
> "Bailar es Vivir"
> PGP2.X key at key servers or upon request

I think many of us share this sentiment. However, remember the FCC only implements and enforces communications laws passed by Congress. With CC&Rs,

we are dealing with another area, established real estate law. I doubt if the FCC has the authority to preempt CC&Rs, and even if it did, I doubt if it would help a lot as how could you enforce it.

The current thread about preemption of scanner laws is a case in point. No matter what the FCC has said, if the "locals" decide to arrest you, you will have the burden of pursuing your "right" to have the equipment. You will bear the cost of the lawsuit and may or may not win (see results of PRB-1 court battles, including the ones lost that the ARRL seems to ignore printing in QST). Many states and localities enforce "illegal" laws. This is what keeps federal appeals courts and the Supreme Court in business. It also is not too bad at helping attorneys make money.

I believe to address CC&R preemption our only hope of success is having Congress draft legislation to do so. So, folks contact your congresspersons and representatives. Having been a title searcher and title officer at a title company at one time, I can tell you that CC&R prohibiting blacks from living in subdivisions, except as servants, were once the rule as opposed to the exception. In modern subdivisions, CC&Rs against any kind of outside antenna or just against radio towers and antennas is becoming the rule not the exception. Congress needs to address this just as it did the racial discriminatory restrictions. CC&Rs on both deeds and in association rules need to be addressed. They are similar but different animals.

73,

```
#####
# John L. Broughton      snail mail: Room 1K-324      #
# AT&T                  1200 E. Warrenville Rd.      #
#                      P.O. Box 3045                 #
#                      Naperville, IL 60566-7045     #
#                      (708) 713-4319                #
#                      e-mail: john.l.broughton@att.com #
#                      att!john.l.broughton          #
#                      air mail (HF, VHF): WB9VGJ      #
#####
```

Date: 29 Sep 93 14:24:48 GMT
From: sdd.hp.com!spool.mu.edu!news.nd.edu!bsu-cs!bsu-ucs.uucp!
00tlzivney@decwrl.dec.com
Subject: Best way to learn code?
To: info-hams@ucsd.edu

In article <28asm8\$2g1@lester.appstate.edu>, RW884@CONRAD.APPSTATE.EDU (Watkins,

Robert Shawn) writes:

> I am wanting to upgrade to general and was wondering what people
> thought is the best/easiest way to learn the code. I don't think
> I'll have a problem with the written part of the exam, but the code
> seems to be the biggest stumbling block. Any advice would be appreciated.
> Thanks in advance.
>
> KE4FPZ

The best way to learn the code (actually, improve your code since your
Novice license means you know the code) is to get on the air and ragchew.
No substitute for practice, and live practice is by far the best.
Terry Zivney, N4TZ

Date: Wed, 29 Sep 1993 14:57:56 GMT
From: sdd.hp.com!spool.mu.edu!news.nd.edu!nimtziici.edmedia.nd.edu!
user@decwrl.dec.com
Subject: Best way to learn code?
To: info-hams@ucsd.edu

In article <28asm8\$2g1@lester.appstate.edu>, RW884@CONRAD.APPSTATE.EDU
(Watkins, Robert Shawn) wrote:

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> thought is the best/easiest way to learn the code. I don't think
> I'll have a problem with the written part of the exam, but the code
> seems to be the biggest stumbling block. Any advice would be appreciated.
> Thanks in advance.
>
> KE4FPZ

The BEST way is to find a method you like and work at it at EVERY day.

Rick Nimtz
Chief Technician/LAN Administrator
Educational Media
University of Notre Dame
B16 DeBartolo Hall
Notre Dame, IN 46556-5692 USA
INTERNET: Richard.D.Nimtze.1@nd.edu
CompuServe: 76207,2432
AOL: RNIMTZ
N9TJG
FAX: +1 219 631 8777
Voice: +1 219 631 8783

Date: Wed, 29 Sep 1993 14:02:57 GMT
From: csus.edu!netcom.com!fmitch@decwrl.dec.com

Subject: Codeless Tech Debate
To: info-hams@ucsd.edu

Kris Mraz (mraz@maverick.aud.alcatel.com) wrote:
: Can anyone pinpoint the date in amateur radio history when Morse code
: became irrelevant? To the nearest year would be good enough. Thanks.

: Kris, AA5U0

I don't know, when was the first AM transmission?

Mitch, WA4OSR

--

fmitch@netcom.com
Felton Mitchell, WA4OSR in Mobile, Alabama USA
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

Date: 28 Sep 93 17:38:17 GMT
From: super!weh@uunet.uu.net
Subject: first sos in history
To: info-hams@ucsd.edu

A trivial question that we would really appreciate some help on
is "what ship sent the first sos signal?

The second question that we would also really like to know is
what signal was used for distress before the sos signal.

We have looked through reference material with no luck so any
help you can give will be greatly appreciated.

73's

Date: 29 Sep 93 09:57:33 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: Need good/cheap place to buy ferrite chokes
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:

>In message <2311@arrl.org> ehare@arrl.org (Ed Hare - KA1CV) writes:

>> ...common mode choke...

>AAAAAAACCCCCCKKKKKKKKKKKKKKKKK!

I know, Micheal, you are pointing out that I left out the hyphen! :-), so, for all the editors of the world (we have a few here, ya' know!):

. . . common-mode choke . . .

Or, are you referring to the slide in my EMI/RFI presentation where I showed the _neighbor's_ version of the kind of choke to use to prevent TVI?

: -).

73 from ARRL HQ, Ed

Ed Hare, KA1CV
American Radio Relay League
225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

ehare@arrl.org

"You will never put the puzzle together
if you keep putting all of the pieces
back in the box." Colleen

Date: 28 Sep 93 09:35:00 GMT
From: dog.ee.lbl.gov!newshub.nosc.mil!crash!filebank!dave.trupkin@network.ucsd.edu
Subject: New license question
To: info-hams@ucsd.edu

TO:drenze@icaen.uiowa.edu

DJR>A quick question about something that's confusing me. I just got my ticket
DJR>in the mail today. Under operator priileges, it sas "technician." On my
DJR>CSCE, it said I passed my exam and earned "Technician w/HF." My questions:
DJR>(1) Does the FCC differentiate on the Technician-class licenses between
DJR>Tech No-code and Tech/HF? (2) If not, or if so and my license is in error,
DJR>do I have to identify with the "/KE" when I use my HF privs? (3) If so an
DJR>there is an error on my license, whom do I contact?

The FCC knows, but nobody else knows unless you tell them. They do not
diferentiate on the license. You do not have to identidy with any
special designator.

. SLMR 2.0 #1961 . DSZ speed 300 ha ha ha tee hee hee rz -ZZZZZZ .

| The File Bank BBS - 619-728-7307 - PCBoard v.14.5a/E10 - USR HST & DS |
| 8 nodes / RIME / Internet / Largest Clipper file collection in the world |

Date: 29 Sep 1993 15:14:33 GMT
From: mcsun!news.forth.gr!helios.intranet.gr!zpian@uunet.uu.net
Subject: PMR News Group ?
To: info-hams@ucsd.edu

I am interested in getting info on Public Mobile Radio equipment.

Is there a newsgroup tht deals with this issue?

Thanks

zpian@intranet.gr

Date: 30 Sep 93 04:03:41 GMT
From: ogicse!uwm.edu!cs.utexas.edu!usc!news.service.uci.edu!
nntpsrv@network.ucsd.edu
Subject: repeaters info needed in Chicago, West Lafayette and Cincinnati
To: info-hams@ucsd.edu

I am going to Chicago, West Lafayette and Cincinnati area next week.
Could anybody give me information on major repeaters in those areas?
Thanks.

Feng Liu
KE6AFV

Date: Wed, 29 Sep 1993 18:15:33 GMT
From: news.service.uci.edu!paris.ics.uci.edu!csulb.edu!library.ucla.edu!agate!
doc.ic.ac.uk!uknet!bnr.co.uk!bnrgate!nmerh207!corpgate!nrtpa038!brtph560!b4pph13e!
cnc23a@network.ucsd.edu
Subject: Soundblaster(tm) for Multi-mode Digital Communications ?
To: info-hams@ucsd.edu

I recently saw an advertisement in QST of a software program that will
use the Soundblaster(tm) for SSTV decoding. I know of a public domain program

that uses the Soundblaster(tm) for DTMF decode. The VOICEBLASTER (tm) product will do voice recognition.

This leads to a simple question : "Can the Soundblaster (tm) be programmed to do all the 1200, 2400, 9600, afsk, psk, etc. TNC work, (Color) SSTV, WEFAX, RTTY, CW, AMTOR, FAX, PACTOR, CCTSS, DTMF, etc. etc. work that a multi-mode digital controller does ?" I realize there would need to be some sort of IO board/port to to transmitter keying, but is it possible ?

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Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

Let this be the day...

when you stop just thinking about your dreams,
and you start doing something to make them happen!

Let this be the day...

you give your best,
believe that you can make a difference in the world,
because it's true!

Let this be the day...

when you can honestly say
you've lived life to the fullest.

Linda Lee Elrod

Date: 30 Sep 93 05:21:15 GMT
From: ogicse!uwm.edu!spool.mu.edu!wupost!csus.edu!netcom.com!
fmitch@network.ucsd.edu
Subject: TS50/MOBILE QUESTION
To: info-hams@ucsd.edu

Henry B Smith (henrys@feenix.metronet.com) wrote:

: I got my first Bug Catcher many years ago. It is a great antenna!

: Mine is mounted on a 54" mast (same length as the hustler fold over
: mast) with about a 2 foot whip on top. It will tune 40 thru 10 meters.

: Good luck with your mobile.

: Smitty. NA5K/M

Hey Smitty, if your Bug Catcher has a "top hat" mounted on top of the

coil, what is the 2 foot whip above the coil/top hat for?

Mitch, WA4OSR

--

fmitch@netcom.com

Felton Mitchell, WA4OSR in Mobile, Alabama USA

co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

Date: Wed, 29 Sep 1993 13:42:48 GMT

From: brunix!pstc3!md@uunet.uu.net

To: info-hams@ucsd.edu

References <1993Sep28.140908.21129@cs.brown.edu>,

<1993Sep28.223619.5788@news.nd.edu>, <CE3706.HnG@fc.hp.com>

Subject : Re: 6 weeks 1 day!

In article <CE3706.HnG@fc.hp.com>, jws@fc.hp.com (John Schmidt) writes:

|> I doubt the VEC's are selling names/addresses. The info is free from the FCC.

|> Why would HRO and others pay for what they can get for nothing?

First off, if its "free", then how come it costs \$600+ for the hamserver project to get a tape with the data each year? No, its not "free" at all.

I base my statements upon my own personal experience. When I upgraded from technician to advanced, three weeks after I upgraded I received a catalog from AES along with a "Congratulations on your upgrade!" letter. Since my new license didn't arrive from the FCC for another 4 weeks, and was dated three weeks after I had received my AES catalog, *SOMEONE* in the chain had to sell my name. Since it wasn't the FCC, and I doubt that the local VE did, then that only leaves one other intermediary.....

MD

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-- Michael P. Deignan

-- Population Studies & Training Center

-- Brown University, Box 1916, Providence, RI 02912

-- (401) 863-2668

Date: 29 Sep 93 12:03:14 GMT

From: ogicse!uwm.edu!spool.mu.edu!olivea!apple.com!apple.com!not-for-mail@network.ucsd.edu

To: info-hams@ucsd.edu

References <1993Sep23.175233.4464@craycos.com>,
<1993Sep24.183320.17983@mnemosyne.cs.du.edu>, <28cktv\$a29@news.acns.nwu.edu>
Subject : Re: White Noise Generator

lapin@casbah.acns.nwu.edu (Gregory Lapin) writes:

>In article <1993Sep24.183320.17983@mnemosyne.cs.du.edu>,
>Mike Harris <mjharris@nyx.cs.du.edu> wrote:
>---stuff deleted---
>>Not many of these methods really generate white noise. The preferred
>>solution involves generating a pseudo random bit stream. In practice this
>>is very easy to do by using serial feedback to the load input of a shift
>>registers. It is possible to generate sequences that take days to repeat
>>using this method.

>Pardon my ignorance but can this really be called "white noise"?
>Stationary white noise can be loosely defined as noise with equal energy
>at all frequencies (ie. flat power spectrum).

In: S. W. Golomb, "Shift Register Sequences," 1967, Holden-Day, Inc.,
Library of Congress number 66-17667; no ISBN, also out of print
- but everyone who studied coding theory in the '60s and '70s
probably has a copy,

Golomb proved that PN (pseudo-noise) sequences have, among other
interesting properties, the property that the cyclic autocorrelation
is bilevel - $R(0)$ has one value and $R(t)$ has the _identical_
constant value for all t that are non-zero.

A quick hand-waving argument shows that this translates to a power
spectrum which is flat everywhere except at DC; the constant
 $R(t)$ contributes the DC component and the $R(0)-R(t)$ spike at the
origin contributes the white spectrum term.

Strictly speaking, the output is, of course, not white, since it is
only white if you ignore the DC term. Since the DC term can be cancelled,
or filtered, out, that is probably picking a nit.

Yours, randomly,

Kok Chen, AA6TY
Apple Computer, Inc.

kchen@apple.com

End of Info-Hams Digest V93 #1156
